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SEQUENCE LISTING

<110> Leake, Devin
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Khvorova, Anastasia
Marshall, William

<120> Modified Polynucleotides for Use in RNA Interference

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3' end

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<223> 2' deoxythymidine

<400> 301
acucucugac auacaucact t 21

<210> 302
<211> 21
<212> DNA
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<220>
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<221> modified_base
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<223> 2' deoxythymidine

<400> 302
acucucugac auacaucact t 21

<210> 303
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
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<400> 303
acucucugac auacaucact t 21

<210> 304
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<212> DNA
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<223> 2'-deoxy

templst

<221> modified_base
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<223> 2' deoxythymidine

<400> 304
acucucugac auacaucact t 21

<210> 305
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<221> modified_base
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<223> 2' deoxythymidine

<400> 305
acucucugac auacaucact t 21

<210> 306
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<212> DNA
<213> Artificial Sequence

<220>
<223> RNA/DNA, synthetic, RNA with 2'deoxythymidines at 3' end

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<223> 2'-deoxy

<221> modified_base
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<223> 2' deoxythymidine

<400> 306
acucucugac auacaucact t 21

<210> 307
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<212> DNA
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<220>
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<221> modified_base
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templst

<223> 2' deoxythymidine

<400> 307
acucucugac auacaucact t 21

<210> 308
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<220>
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<223> 2'-deoxy

<221> modified_base
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<223> 2' deoxythymidine

<400> 308
acucucugac auacaucact t 21

<210> 309
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<223> RNA/DNA, synthetic, RNA with 2'deoxythymidines at 3' end

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<223> 2'-deoxy

<221> modified_base
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<223> 2' deoxythymidine

<400> 309
acucucugac auacaucact t 21

<210> 310
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
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<223> 2'-deoxy

<221> modified_base
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<223> 2' deoxythymidine

<400> 310

templst

acucucugac auacaucact t 21

<210> 311
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<221> modified_base
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<221> modified_base
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<223> 2' deoxythymidine

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acucucugac auacaucact t 21

<210> 312
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<221> modified_base
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<223> 2' deoxythymidine

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acucucugac auacaucact t 21

<210> 313
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acucucugac auacaucact t 21

<210> 314

templst

<211> 21
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<213> Artificial Sequence

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<223> RNA/DNA, synthetic, RNA with 2'deoxythymidines at 3' end

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<223> 2'-deoxy

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<212> DNA
<213> Artificial Sequence

<220>
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<223> 2'-O-Methyl

<400> 315
gaaaggauuu ggcuacaaa 19

<210> 316
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> 2'-O-Methyl

<221> modified_base
<222> 8,9,10,13,14,16
<223> 2'-O-Methyl

<400> 316
acagcaaauu ccaucgugu 19

<210> 317
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> 2'-O-Methyl

<221> modified_base
<222> 5,9,10,11,12,14,15,17,19
<223> 2'-O-Methyl

<400> 317
acagcaaauu ccaucgugu 19

<210> 318
<211> 19

templst

<212> DNA
<213> Artificial Sequence

<220>
<223> 2'-O-Methyl

<221> modified_base
<222> 8,9,11,12,13,14
<223> 2'-O-Methyl

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ggaaagacug uuccaaaaa 19

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<212> DNA
<213> Artificial Sequence

<220>
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<400> 319
uucg 4

<210> 320
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> nucleotide loop

<400> 320
uuuguguag 9

<210> 321
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<220>
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cuuccuguca 10

<210> 322
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<220>
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<221> modified_base
<222> 1
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<221> modified_base
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<223> 2'-O-Methyl

<400> 322

templst

ggccttagct acaggagag 19

<210> 323
<211> 4
<212> DNA
<213> Artificial Sequence

<220>
<223> nucleotide loop

<400> 323
uucg 4

<210> 324
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> nucleotide loop

<400> 324
uuuguguag 9

<210> 325
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> nucleotide loop

<400> 325
cuuccuguca 10

<210> 326
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<220>
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<221> modified_base
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<223> 2' deoxythymidine

<400> 326
gugauguaug ucagagagut t 21

<210> 327
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<212> DNA
<213> Artificial Sequence

<220>
<223> 2'-O-methyl

<400> 327
gaaaaaucag agagauccu 19

<210> 328

templst

<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> 2'-O-methyl

<400> 328
uaccggaaaa cucgacgca 19

<210> 329
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> 2'-O-methyl

<400> 329
acgucgccag ucaaguaac 19

<210> 330
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> 2'-O-methyl

<400> 330
gauuacgucg ccagucaag 19

<210> 331
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> 2'-O-methyl

<400> 331
agagaucgug gauuacguc 19

<210> 332
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> 2'-O-methyl

<400> 332
uguuguuuug gagcacgga 19

<210> 333
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> 2'-O-methyl

<221> modified_base

templst

<222> 4,7,8,12,14,16,17
<223> 2'-O-methyl

<400> 333
uagcgacuaa acacaucaa 19

<210> 334
<211> 17
<212> DNA
<213> Artificial Sequence

<220>
<223> 2'-O-methyl

<221> modified_base
<222> 4,7,8,12,14,16,17
<223> 2'-O-methyl

<400> 334
uagcgacuaa acacauc 17

<210> 335
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic human cyclophilin siRNA sense strand

<400> 335
ggccuuagcu acaggagag 19